



National Agricultural Statistics Service, Pennsylvania Field Office

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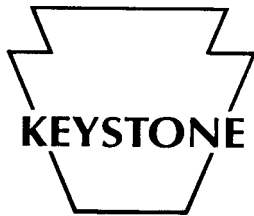
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Ag Digest

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

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The Keystone Ag Digest may be found on the Internet at the following address: www.nass.usda.gov/pa/agdigest.htm

OCTOBER MILK PRODUCTION

Milk production in Pennsylvania during October 2005 totaled 865 million pounds, 4.8 percent above last October's production of 825 million pounds. The number of milk cows in the state during the month averaged 558,000 head, down 3,000 head from September 2005 and 5,000 head from October 2004. Production per cow averaged 1,550 pounds, up 50 pounds from September 2005, and 85 pounds above the October 2004 average.

Milk production in the 23 major States during October totaled 13.4 billion pounds, up 4.1 percent from October 2004. September revised production, at 13.0 billion pounds, was up 4.7 percent from September 2004. The September revision represented a decrease of 27 million pounds from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,636 pounds for October, 53 pounds above October 2004. The number of milk cows on farms in the 23 major States was 8.16 million head, 58,000 head more than October 2004, and 4,000 head more than September 2005.

DAIRY PRODUCTS

United States' butter production was 101 million pounds in September, 7.2 percent above September 2004 and 10.3 percent above August 2005. Total cheese output (excluding cottage cheese) was 742 million pounds, 3.9 percent above September 2004 but 1.6 percent below August 2005. American type cheese production totaled 302 million pounds, 2.6 percent above September 2004 but 3.1 percent below August 2005. Frozen desserts (comparisons with September 2004): ice cream, regular (hard) -- 73.1 million gallons, up 3.3 percent; ice cream, lowfat (total) -- 32.5 million gallons, down 5.9 percent; ice cream, nonfat (hard) -- 1.49 million gallons, up 2.7 percent; sherbet (hard) -- 4.99 million gallons, up 18.3 percent; frozen yogurt (total) -- 5.15 million gallons, down 10.4 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Sep 2004	Aug 2005	Sep 2005
000 Lbs.			
PENNSYLVANIA			
Butter	2,238	3,241	5,651
Ice Cream	3,603	4,749	2,985
UNITED STATES			
Butter	94,242	91,603	101,051
Cheese:			
American Types	294,368	311,809	302,132
Swiss	22,357	24,665	23,886
Brick and Muenster	6,298	6,658	6,395
Cream and Neufchatel	69,894	64,334	65,860
Mozzarella	225,064	243,552	241,928
Other Italian	62,506	67,039	65,270
Total Italian Types	287,570	310,591	307,198
All Other	21,088	21,706	21,851
Total	714,357	754,063	741,953
NF Dry Milk, Human	93,936	86,870	71,172
Yogurt, Plain & Flavored	243,742	250,022	260,850
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	70,776	89,329	73,109
Ice Cream, Lowfat	34,495	40,406	32,466
Ice Cream, Nonfat	1,455	1,800	1,494
Sherbet, Hard	4,214	5,685	4,987
Frozen Yogurt, Total	5,753	5,938	5,153
MIX FOR PRODUCTS:			
Ice Cream Mix	39,585	48,496	40,278
Ice Cream Mix, Lowfat	18,923	22,400	17,943
Ice Cream Mix, Nonfat	1,102	1,351	1,008
Sherbet Mix	2,945	3,838	3,291
Yogurt Mix	3,175	3,493	3,031

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Oct 2004	Sep 2005	Oct 2005	Oct 2004	Sep 2005	Oct 2005
Milk Cows	Thous.	563	561	558	8,103	8,157	8,161
Milk Per Cow	Lbs.	1,465	1,500	1,550	1,583	1,594	1,636
Milk Production	Mil. Lbs.	825	842	865	12,824	13,005	13,353

CROP PROSPECTS - NOVEMBER 1, 2005 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2004	1,400	980 ¹	140.0	137,200	80,930	73,632 ¹	160.4	11,807,217	Bu.
	2005	1,350	880 ¹	123.0	108,240	81,642	74,333 ¹	148.4	11,032,105	Bu.
Wheat, Winter.....	2004	140	135	49.0	6,615	43,350	34,462	43.5	1,499,434	Bu.
	2005	150	145	54.0	7,830	40,320	33,680	44.4	1,493,769	Bu.
Oats	2004	130	110	55.0	6,050	4,085	1,787	64.7	115,695	Bu.
	2005	140	110	55.0	6,050	4,240	1,823	63.1	115,002	Bu.
Barley.....	2004	65	55	62.0	3,410	4,527	4,021	69.6	279,743	Bu.
	2005	55	47	72.0	3,384	3,922	3,276	64.8	212,196	Bu.
Soybeans	2004	430	425	46.0	19,550	75,208	73,958	42.2	3,123,686	Bu.
	2005	440	430	43.0	18,490	72,200	71,270	42.7	3,043,116	Bu.
Hay, Dry Alfalfa	2004	-	540	2.80	1,512	-	21,707	3.47	75,383	Ton
	2005	-	500	2.40	1,200	-	22,118	3.43	75,940	Ton
Hay, Dry Other	2004	-	1,160	2.40	2,784	-	40,209	2.05	82,391	Ton
	2005	-	1,160	2.10	2,436	-	39,605	1.94	76,931	Ton
Tobacco, All.....	2004	-	4.0	2,025	8,100	-	408.0	2,155	879,227	Lbs.
	2005	-	5.0	2,140	10,700	-	307.0	2,083	639,566	Lbs.
Potatoes, Fall	2004	12.0	11.0	240	2,640	1,039.7	1,022.3	401	410,253	Cwt.
	2005	11.5	11.0	250	2,750	972.2	951.8	402	382,212	Cwt.

¹ Harvested for grain, remainder of planted acres for silage and other uses.

CROP FORECASTS

Pennsylvania's 2005 production of corn for grain and soybeans is expected to be below last year based on November 1 conditions. Potato production is expected to be above a year ago.

Corn for grain production is forecast at 108.2 million bushels, 21 percent less than last year. Acreage for harvest is estimated at 880,000 with an expected average yield of 123 bushels per acre, unchanged from the October 1 forecast, but 17 bushels per acre below last year.

Soybean production is forecast at 18.5 million bushels, 5 percent less than last year's record production of 19.6 million bushels. Acreage for harvest is estimated at 430,000, compared with 425,000 last year. Yield is expected to average 43 bushels per acre, 3 bushels per acre below last year's record yield of 46 bushels per acre.

Potato production is forecast at 2.75 million cwt., 4 percent more than last year. Acreage for harvest is expected to be 11,000, unchanged from last year and again the lowest harvested acreage on record. Yield is expected to average 250 cwt. per acre, compared to a yield of 240 cwt. per acre last year.

United States' corn for grain production is forecast at 11.0 billion bushels, up 2 percent from last month, but 7 percent below 2004. Based on conditions as of November 1, yields are expected to average 148.4 bushels per acre, up 2.3 bushels from October, but 12 bushels below last year. If realized, both production and yield would be the second largest on record, behind last year. Of the major producing states, forecast yields are higher than last month in Iowa, Indiana, Minnesota, Ohio, and Wisconsin as producers realized larger than expected yields, and late planted fields matured under favorable fall conditions. Yield prospects are still below last year in all major corn states, except Minnesota and Wisconsin, where producers are experiencing record high yields.

Soybean production is forecast at 3.04 billion bushels, up 3 percent from October, but 3 percent below 2004. If realized, this would be the second largest U.S. soybean crop on record, only behind last year's crop. Based on November 1 conditions, yields are expected to average a record high 42.7 bushels per acre, up 1.1 bushels from October and 0.5 bushel above last year. Producers in the Corn Belt, the southern Delta, and most of the Southeast are realizing higher yields than expected last month, with record high yields forecast in Iowa, Minnesota, Nebraska, North Dakota, and Louisiana. Area for harvest in the U.S. is forecast at 71.3 million acres, unchanged from last month, but down 4 percent from 2004.

Production of fall potatoes for 2005 is forecast at 382 million cwt., down 7 percent from last year. Area harvested, at 951,800 acres, is virtually unchanged from the July forecast, but 7 percent below last year. The average yield is forecast at a record high 402 cwt. per acre, 1 cwt. above the previous record high set last year.



**FALL POTATOES: PERCENT OF MAJOR VARIETIES PLANTED,
SELECTED STATES & 8 STATES TOTAL, 2005 CROP ¹**

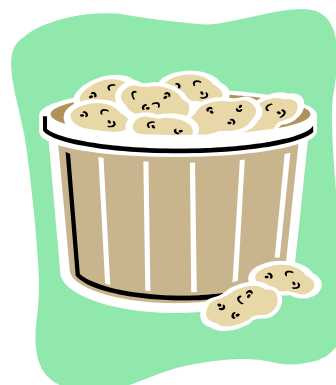
State & Varieties	% of Acres	State & Varieties	% of Acres	State & Varieties	% of Acres
CO		Chieftain	1.0	Atlantic	2.2
R Norkotah	56.1	Other	6.0	Pike	1.0
Yukon Gold	8.0			Other	3.4
Rio Grande R	7.7	ND			
R Nugget	6.4	R Burbank	56.8	TOTAL (8 States)	
Centennial R	4.6	Norland	6.9	R Burbank	46.4
Cherry Red	0.8	Ranger R	5.3	R Norkotah	13.8
Sangre	0.8	Shepody	5.2	Ranger R	10.5
Keystone R	0.7	Frito-Lay	4.6	Norland	3.5
Silverton R	0.7	Yukon Gold	4.6	Frito-Lay	3.4
Latonia	0.7	Dakota Pearl	4.4	Shepody	3.2
Other	13.5	NorValley	2.3	Umatilla R	2.5
		umatilla R	1.6	Alturas	2.1
ID		Sangre	1.4	Yukon Gold	1.7
R Burbank	63.1	Atlantic	1.3	Goldrush	1.3
Ranger R	15.1	Other	5.6	Atlantic	0.7
R Norkotah	11.8			Snowden	0.6
Alturas	2.8	OR		Dakota Pearl	0.6
Shepody	1.3	Ranger R	25.3	Chieftain	0.6
Other	5.9	R Norkotah	23.8	R Nugget	0.6
		Shepody	17.1	Silverton R	0.6
ME		R Burbank	15.2	Rio Grande R	0.5
R Burbank	42.5	Alturas	7.7	Superior	0.5
Frito-Lay	17.1	Frito-Lay	2.5	Sangre	0.3
Shepody	7.2	Umatilla R	2.1	Centennial R	0.3
Atlantic	3.5	Yukon Gold	1.5	NorValley	0.3
Superior	3.4	Other	4.8	Bannock	0.3
Yukon Gold	2.8			Cascade	0.2
Ontario	2.8	WA		Red LaSoda	0.2
Goldrush	2.7	R Burbank	40.6	Ontario	0.2
NorWis	2.4	Ranger R	16.0	Viking Purple	0.2
Katahdin	2.4	R Norkotah	14.4	Pike	0.2
Norland	2.3	Umatilla R	10.8	NorWis	0.2
Snowdenin	2.2	Shepody	4.7	Katahdin	0.2
R Norkotah	1.6	Alturas	3.3	Summit	0.2
Reba	1.4	Chieftain	3.0	Red Pontiac	0.1
Monona	1.0	Yukon Gold	1.2	Nor Donna	0.1
Other	4.7	Other	6.0	CalRed	0.1
				Dakota Rose	0.1
MN		WI		Viking	0.1
R Burbank	58.2	R Burbank	19.2	Reba	0.1
Norland	23.8	R Norkotah	18.1	Ivory Crisp	0.1
Sangre	2.0	Frito-Lay	17.8	Monona	0.1
Dakota Pearl	2.0	Goldrush	12.3	Chipeta	0.1
Dakota Rose	1.8	Norland	11.8	Andover	0.1
Goldrush	1.6	Silverton R	6.0	Sierra Gold	0.1
Cascade	1.3	Snowden	4.6	Cherry Red	0.1
Alturas	1.2	Superior	3.6	Other	2.9
Red Pontiac	1.1				

¹ The National Agricultural Statistics Service conducts variety surveys in 8 States, accounting for 89 percent of the forecast U.S. fall potato production. Colorado data are from a growers potato variety survey. The remaining 7 States conduct Objective Yield Surveys where all producing areas were sampled in proportion to planted acreage. Variety data shown above are actual percentages from these surveys.

**FALL POTATO PRODUCTION, SELECTED STATES
& US, NOVEMBER 1, 2005 WITH COMPARISONS**

State	Production	
	2003	2004
	(000) Cwt	
California.....	3,648	3,240
Colorado	23,791	22,292
Idaho.....	131,970	116,975
10 SW Co	12,250	9,765
Other ID	119,720	107,210
Indiana ¹	1,120	
Maine	19,065	15,820
Massachusetts.....	800	624
Michigan	13,650	14,355
Minnesota	18,920	17,430
Montana.....	3,551	3,434
Nebraska	9,288	7,913
Nevada	2,881	2,338
New Mexico ²	1,720	2,120
New York	5,184	5,226
North Dakota.....	26,765	20,500
Ohio	1,080	900
Oregon.....	19,775	21,652
Malheur.....	2,444	1,672
Other OR	17,331	19,980
Pennsylvania.....	2,640	2,750
Rhode Island.....	145	113
Washington.....	93,810	95,480
Wisconsin	30,450	29,050
TOTAL	410,253	382,212

¹ Estimates discontinued in 2005. ² Summer potatoes combined with fall potatoes in 2005.



FALL POTATO PRODUCTION

United States' production of fall potatoes for 2005 is forecast at 382 million cwt, down 7 percent from last year. Area harvested, at 951,800 acres, is virtually unchanged from the July forecast but 7 percent below last year. The average yield is forecast at a record high 402 cwt per acre, 1 cwt above the previous high set last year.

Western States production is forecast at 268 million cwt, down 5 percent from last year. Acreage harvested, at 600,900 acres, decreased 6 percent from last year but the average yield of 445 cwt per acre is up 7 cwt from 2004. Growing conditions throughout the Western States were generally favorable. Idaho's total potato forecast, at 117 million cwt, is 11 percent below last year and the lowest since 1989. Planted and harvested acres in Idaho are the lowest since 1989. Yield in Washington is forecast at 620 cwt per acre, 30 cwt above last year. If realized, this will be a record high yield exceeding the previous record established in 2000 by 20 cwt. Production, at 95.5 million cwt, is 2 percent above last year. Colorado's production is expected to decrease 6 percent from 2004 but yields are up 15 cwt per acre. A long growing season and adequate irrigation water allowed potatoes to size larger. Oregon's production is forecast to be up 9 percent due to the record high yield of 584 cwt per acre, 41 cwt above the previous record established in 2000. In Montana, production is expected to be down 3 percent but the crop quality is reported to be good. In California, production is forecast down 11 percent. Cool weather in late spring and early summer led to smaller potatoes and lower yields. Nevada growers expect a 19 percent decrease in production. New Mexico's production is expected to be up 23 percent from last year. This increase is due to the inclusion of summer potatoes into New Mexico's fall potato forecast in 2005. The all potato production forecast for New Mexico is up only 3 percent from last season.

Central States production is forecast at 90.1 million cwt, down 11 percent from last year. Harvested area, estimated at 260,400 acres, is down 9 percent, while average yields, at 346 cwt per acre, are down 9 cwt from a year ago. Michigan, with production up 5 percent from last year, is the only State in the Central Region where an increase in production is expected. The other 5 States, when compared with last season, expect decreases in production ranging from 5 percent in Wisconsin to 23 percent in North Dakota. Michigan's increase is due to a 4 percent jump in harvested acres and a 5 cwt increase in yield. Wisconsin growers expect a 20 cwt per acre decrease in yield due to fewer potatoes per hill. North Dakota's production decrease is due, in part, to a 19 percent reduction in harvested acres. Flooding in the major potato producing region caused growers to abandon more acreage than normal. Yields are also expected to be down from last year. Minnesota production is forecast 8 percent below last year. In Nebraska, production is expected to be down 15 percent. Ohio production is expected to be 17 percent below last year due to a 50 cwt per acre decrease in yield.

Eastern States production is forecast at 24.5 million cwt, down 12 percent from last year. Area for harvest totaled 90,500 acres, 4 percent below last year, while the average yield, at 271 cwt per acre, is down 23 cwt from last season. Drought conditions during the summer in Maine, Massachusetts, and Rhode Island reduced yields. Heavy rains late in the season drowned out fields in low lying areas for all Eastern States. A 17 percent decrease in production is expected in Maine and 22 percent in both Massachusetts and Rhode Island. New York growers expect a 1 percent increase in production and a 4 percent increase is expected in Pennsylvania.

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